



Education

09/22 - today	Moscow Institute of Physics and Technology, undergraduate student Department of Technological Entrepreneurship, <i>Master of Science</i> Applied Mathematics and Physics Courses: <ul style="list-style-type: none">- Commercialisation of R&D, Systems thinking, Tutorial- Developing RestAPI on python
09/18 - 08/22	Moscow Institute of Physics and Technology, graduated student Department of Physical and Quantum Electronics, <i>Bachelor of Science</i> Applied Mathematics and Physics GPA : 7.19 / 10 Courses: <ul style="list-style-type: none">- Mathematics: Calculus, Linear algebra, Differential equations, Computational Mathematics- General physics (lectures, seminars, lab work)- Other: Computer Science, English

Work experience

08/22 - today	IDA project, Development department <i>Position: Middle Backend Developer</i> <i>Goal: Developing and improving sites (a101.ru) for commercial realty sales on Django</i>
08/21 - 05/22	Virtuozzo, Development department <i>Position: Backend Developer (junior)</i> <i>Goal: Developing and improving web-ui's for internal processes and management on Django</i>
02/21 - 08/22	<u>Kotel'nikov IRE RAS. Laboratory of superconducting devices for signal detection and processing</u> <i>Position: software engineer</i> <i>Goal: Optimisation of the operation of a sub-mm superconducting detector. Setting up the experiment, data processing and modeling in python. A program for calculations and experiments has been implemented, available on GitHub github.com/yarvod/vna-cals</i>

Additional training

04/21	Mathematics and Python for Data Analysis course on Coursera Mathematics and basic statistics, data visualization in python
10/19	MIPT deep learning course on Stepik Theory and practice of deep learning (neural networks) Python 3 (pandas, sklearn, numpy, matplotlib)

Honors & Awards

11/21	Winner of 64th All-Russian Scientific Conference of MIPT Topic: Study of reflection parameters from the SIS mixer
01/21	Winner of the Student Physics Research Competition at MIPT. Topic: Study of lead titanate single crystals doped with silicon.

Qualifications & Skills

HARD SKILLS	<ul style="list-style-type: none">- Backend: Python3, Django, DRF, Celery, PostgreSQL, RabbitMQ- Frontend: JavaScript, Vue, Vuex, html & css- DevOps: Docker, Linux, Github Actions- GIT github.com/yarvod
SOFT SKILLS	<ul style="list-style-type: none">- English level: Intermediate (currently improving)